

Initial: 5/12/04
Reviewed/revised: 10/10/07
Revision: 2

**MILWAUKEE COUNTY EMS  
OPERATIONAL POLICY  
SCOPE OF PRACTICE**

Approved by: Kenneth Sternig, MS-EHS, BSN, EMT-P
Approved by: Ronald Pirrallo, MD, MHSA
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Signature:

**POLICY:**

The Milwaukee County EMS System is designed to provide the highest level of emergency care allowed by the state during the initial patient care contact by the first arriving unit. Each level has specific education and licensing requirements. EMS providers may practice to the level of their licensure as outlined within the Milwaukee County community standard of care.

All EMS response vehicles in the Milwaukee County EMS System must be equipped as specified in Wisconsin DOT Chapter Trans 309 to promote safe, efficient emergency transportation for the sick, injured and disabled.

Inclusive of Trans 309 requirements, Milwaukee County EMS providers must carry age appropriate equipment and supplies to provide care and treatment at their designated scope of practice. Each responding unit must also carry a minimum number of medication doses, as defined by the Medical Director of Milwaukee County EMS.

**DEFINITIONS:**

All EMS response vehicles will be staffed with at least one EMT-B/Advanced. An EMT-B is licensed under Wisconsin Department of Health and Social Services Chapter HFS 110 to administer basic life support and to properly care for and transport sick, disabled or injured individuals.

Some EMS response vehicles will be staffed with an EMT-B/IV. An EMT-B/IV is licensed under Wisconsin Department of Health and Social Services Chapter HFS 110 to administer basic life support and additional skills and medications contained in the training course required to be licensed as an EMT-B/IV. The EMT-B/IV may only obtain IV access or administer IV medications under the direct supervision of a Milwaukee County Paramedic.

Some units will be staffed with a single paramedic (Paramedic First Responder or PFR). A PFR is defined as the first paramedic arriving on scene in a vehicle other than a transporting Milwaukee County Paramedic Unit, who provides the initial patient assessment and care. The PFR is authorized to practice at the full paramedic level when the responding Milwaukee County ALS unit arrives on scene.

Designated paramedic units will be staffed at all times with at least two EMT-Ps. An EMT-P is licensed under Wisconsin Department of Health and Social Services Chapter HFS 112 to perform the functions specified in HFS 112 relating to the administration of emergency medical procedures in a prehospital or interfacility setting and the handling and transporting of sick, disabled or injured persons.

All EMS providers will be assigned a practice privilege and will be required to meet the criteria set to maintain that privilege.

**NOTE: Drug administration routes enclosed in brackets [IO] [ET] may only be administered at the EMT-P First Responder or Paramedic level**

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PROVIDER LEVEL	SCOPE OF PRACTICE	EQUIPMENT & SUPPLY LIST	MINIMUM PFR UNIT DOSES	MINIMUM MED UNIT DOSES
<b>EMT-B/Advanced</b> An EMT-B Advanced is authorized to perform the skills and administer the medications listed to the right.  All Milwaukee County EMS units responding at the EMT-Basic Advanced level must carry the equipment and supplies listed in the box to the right, as well as any other equipment and/or supplies specified in Trans 309.	BLS patient care assessment			
	Albuterol, nebulized	Albuterol	1	1
		Nebulizer		
	Ammonia inhalant	Ammonia Inhalant	1	3
	Aspirin	Aspirin	1	10
	Automated external defibrillation	Automatic External Defibrillator		
	Blood glucose level analysis	Alcohol preps		
		Blood glucose monitoring unit		
		Blood glucose test strips and lancet devices		
	Combitube insertion	Combitube		
	Epinephrine 1:1000 for patients in anaphylactic shock, SubQ	Epinephrine 1:1000	1	2
		1cc syringe if no Epi Pen		
	Glucagon, IM	Glucagon	1	1
	Glucose (oral)	Glucose (oral)		
	MARK I Autoinjector, IM	MARK I Autoinjector	10	10
	Oxygen administration			
		Laryngoscope handle & blades		
		Laryngoscope spare bulbs		
		Magill forceps		
		Water soluble lubricant		
		20 cc syringe		
		60 cc syringe		

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<b>EMT-B/IV</b> An EMT-B/IV is authorized to perform all of the above skills with the addition of the skills listed to the right .  In addition to the equipment listed above, all Milwaukee County EMS units responding at the EMT-Basic IV level must carry the equipment and supplies listed in the box to the right, as well as any other equipment and/or supplies specified in Trans 309.	Peripheral IV access	Angiocaths (14, 16, 18, 20, 22, 24 gauges)		
		Carpject holder		
		IV Tourniquets		
		IV extension tubing		
		Macro drip		
		Mini drip		
		Normal Saline, Carpuject, 2cc		
		Normal Saline – 250 cc		
		Normal Saline – 1000 cc		
		Sharps container		
		Transpore tape		
	D5W, 100 ml, IV, [IO]	D5W, 100 ml	1	3
	Normal saline, IV, [IO]	Normal saline, IV	1	1
	Dextrose 50%, IV, [IO]	Dextrose 50%, IV	1	2
	Naloxone, IV, IM [IO, ET]	Naloxone, IV or IM	1	1
	Nitroglycerine spray	Nitroglycerine spray	1	1

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<b>EMT-P First Responder</b> A PFR is authorized to perform all of the above skills with the addition of the skills listed to the right.  In addition to the equipment listed above, all Milwaukee County EMS units responding at the EMT-PFR level must carry the equipment and supplies listed in the box to the right, as well as any other equipment and/or supplies specified in Trans 309.	ALS assessment for turndown purposes			
	Endotracheal intubation	Endotracheal tubes (sizes 3.0 – 9.0)		
		Endotracheal tube holder		
		Stylet – adult and pediatric		
	12 lead ECG (if the equipment is available)	Rosetta and voice radios		
	Intraosseous access [IV medications]	Intraosseous needles (adult and pediatric)		
	Adenosine , IV, IO	Adenosine	1	5
	Amiodarone, IV, IO	Amiodarone	2	3
	Atropine, IV, IO, ET	Atropine	1	4
	Diphenhydramine, IV or IM	Diphenhydramine	1	2
	Epinephrine 1:10,000, IV, IO, ET	Epinephrine 1:10,000	1	12
	Furosemide	Furosemide	1	5
	Pulse oximetry (if the equipment is available)	Pulse oximetry (if the equipment is available)		
	Thoracentesis			
<b>EMT-P</b> An EMT-P, responding on a fully staffed ALS unit, is authorized to perform all of the above skills with the addition of the skills listed to the right.  In addition to the equipment listed above, all Milwaukee County EMS units responding at the EMT-P level must carry the equipment and supplies listed in the box to the right, as well as any other equipment and/or supplies specified in Trans 309.		Swivel adapter, 15 mm		
		AED with monitoring capabilities		
	Calcium chloride, IV, IO	Calcium Chloride	0	2
	Dopamine, IV, IO	Dopamine	0	1
	End-tidal CO2	End-tidal CO2		
	Lidocaine, IV, IO, ET	Lidocaine	0	6
	Midazolam, IV, IM	Lorazepam	0	3
	MARK IV Autoinjector, IM	MARK IV Autoinjector	0	10
	Morphine sulfate, IV, IM	Morphine sulfate	0	1
	Nasogastric tube insertion	Nasogastric tubes		
	Pericardiocentesis	Pericardiocentesis needles		
	Tracheostomy care			
	Synchronized cardioversion			
	Sodium bicarbonate, IV, IO	Sodium bicarbonate	1	1